

From: Separation Science e-Learning <elearning.solutions@sepscience.com>
Sent: Friday, September 28, 2012 1:16 PM
To: Hanchett, James (DPH)
Subject: Today in Separation Science - Solutions in Sample Prep & CE

Web Version [Forward](#) [Unsubscribe](#)

Update

Solutions in Sample Prep & CE

[Sample Prep Solutions](#)
When Just Enough is Not Enough — Part II

[CE Solutions](#)
Capillary Conditioning — The Foundation of Precision in CE

[Featured Applications](#) [Featured Webinars](#)

[Right click here to download picture. To help protect our privacy, click here to prevent automatic download of this picture from the Internet.](#)

[\[X\]](#)

SAMPLE PREP SOLUTIONS

Separation Science 'Sample Prep Solutions' is the premier online resource for analytical scientists working with sample preparation techniques globally. Covering fundamentals, practicalities and troubleshooting it offers chromatographers and analytical chemists a genuine e-learning platform and application resource.

Issue 3
'Just Enough' Sample Preparation - Part II
In the last column, we discussed 'just enough' sample preparation techniques, such as filtration, protein precipitation, extraction partitioning, solid-supported liquid extraction and QuEChERS. Now we will discuss when 'just enough' is not enough sample preparation, and a more selective technique is required.
[Click for PDF>>](#)

CE SOLUTIONS

Cari Sänger is best known as one of the world's foremost CE troubleshooting authorities. Separation Science and Cari Sänger have collaborated to offer this digital learning platform providing valuable advice on everyday issues, problems and challenges faced by CE practitioners. Importantly, you will also have the opportunity to interact with Cari through our online questions submission system.

Issue 4
Capillary Conditioning — The Foundation of Precision in CE
In previous issues we saw the importance of a controlled, constant electro-osmotic flow (EOF) for proper precision. In this issue we will therefore look into the different strategies for capillary conditioning, as a good conditioning procedure is crucial to a stable EOF.
[Click for PDF>>](#)

FEATURED APPLICATIONS

Extraction of a Range of Immunosuppressants From Whole Blood Using ISOLUTE SLE+ for LCMS/MS Analysis
Company: Biotage
[Click for PDF>>](#)

Screening 36 Veterinary Drugs in Animal Origin Food by LC/MS/MS Combined with Modified QuEChERS Method
Company: Agilent
[Click for PDF>>](#)

Rapid Automated Screening of Extractable Compounds in Materials for Food Packaging, Medical or Technical Purposes
Company: Gerstel
[Click for PDF>>](#)

A Comprehensive Approach to Pesticide Residue Testing, Including Non-Target Analysis, for Fruits, Vegetables, and Nuts, Using QuEChERS, LC-MS/MS, and GCxGC-TOFMS
Company: Restek
[Click for PDF>>](#)

[\[X\]](#)

UPCOMING WEBINARS

How to get Rugged Results in Pesticide Analysis using Triple Quadrupole GC-MS/MS?
Dr Katerina Mastovska
16th October, 2012
[Click here to register>>](#)

Making the Undetectable Detectable — Derivatization in GC Analysis
Ruth Lewis
4th October, 2012
[Click here to register>>](#)

ON-DEMAND WEBINARS

PesticideScreener: A Comprehensive Approach to Multi-Target Pesticide Screening Using LC-Time-of-Flight Mass Spectrometry
George McLeod
[Click here to register>>](#)

Fast LC Method Development Using Superficially Porous Particle Columns
John Dolan
[Click here to register>>](#)

Published by Eclipse Business Media Ltd

Frederick House | Princes Court | Beam Heath Way | Nantwich | Cheshire CW5 6PQ | United Kingdom
20 Maxwell Road | #09-17 Maxwell House | Singapore 069113

Copyright © 2012 Eclipse Business Media Ltd. All rights reserved.

This message was sent from Separation Science e-Learning to james.hanchett@state.ma.us. It was sent from: Eclipse Business Media Ltd, Frederick House, Princes Court, Beam Heath Way, Nantwich, Cheshire CW5 6PQ, United Kingdom. You can modify/update your subscription via the link below.



[Unsubscribe](#)